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ABSTRACT

Prepared in response to requests from librarians and other members of the public for information about the types of projects that have been funded by the Higher Education Act (HEA) Title II-B program, this report offers information about projects funded in fiscal year 1989. For 1989, grants totalling $277,600 were conferred upon 15 universities to support 12 masters and 10 doctoral fellowships, and four institutes were funded for a total of $122,187. Abstracts for funded fellowship and institute projects are presented alphabetically by state and contain the following information: (1) institution name and address; (2) project director names; (3) number and level of awards; (4) amount of fiscal year 1989 funding; (5) grant period; (6) grant identification number; (7) project priorities; and (8) project objectives. The abstracts for the institutes also mention the length of the project. A summary of the funding history of HEA Title II-B for fiscal years 1966-1989, which is presented in six tables, concludes the report. (SD)

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Library Programs

HEA Title II–B

Library Career Training Program

Abstracts of Funded Projects
1989

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Higher Education Act, Title II–B

FY 89 Abstracts

Library
Career
Training
Program

August 1989

U.S. Department of Education
Lauro F. Cavazos
Secretary

Office of Educational Research and Improvement
Bruno V. Manno
Acting Assistant Secretary

Library Programs
Anne J. Mathews
Director

Information Services
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Acting Director

Foreword

The Library Career Training Program, Title II-B of the Higher Education Act (HEA), provides grants to institutions of higher education and library organizations or agencies to train persons in librarianship through fellowships, institutes, and traineeships and to establish, develop, and expand programs of library and information science.

Since 1966, annual competitions have been held for fellowship grants. The cumulative totals, by State and institution, are shown in table 1. To date, $32,141,259 has been spent to support 16 bachelor's, 53 associate, 77 traineeships, 2,796 master's, 248 post-master's, and 1,091 doctoral fellowships.

During fiscal years 1968–79, institutes for training and retraining of librarians were also funded under this program. However, from 1980–86, no institutes were funded. Then, in fiscal year 1987, institutes were reinstated and two were funded. This year, four institutes are being funded. A summary of the Library Training Institute Program for fiscal years 1968–79, and 1987–89, is shown on table 2.

Since 1966, the fellowship and institute components of HEA Title II-B have provided funds totaling $51,514,070 to assist 20,766 persons in training and retraining for library service. Institutions receiving grants do not require fellows or institute participants to pay tuition and fees. Stipends for fellowship recipients (for the academic year and summer) range from $5,400 for master's to $7,400 each for post-master's and doctoral. For fellowships, the institution receives an amount equal to the stipend to cover the cost of training and the cost of waiving tuition and fees.

Institutes' costs vary according to the length of time, number of participants, grantees' costs for personnel, support services, and other administrative costs.

Individuals interested in receiving a fellowship or in attending an institute should apply directly to the grantee institution, which has the sole responsibility for selecting recipients or participants, as indicated in sections 776.2 and 776.3 of the program regulations.

This booklet is the result of review and evaluation of highly competitive applications for fellowships and institutes. It brings together abstracts of each project funded in fiscal year 1989. It has been prepared for use by librarians, counselors, and prospective students of library and information science seeking information about the projects funded under Title II-B of the Higher Education Act.

On behalf of the United States Department of Education, Office of Educational Research and Improvement, we wish to thank the applicants for submitting well-written and carefully planned project applications, the peer reviewers for their time and effort in reviewing and evaluating these applications, and the staff, Frank A. Stevens, Yvonne Carter, Zondra Carroll, Tammie Morton, Angela Miles, and Janice Owens for preparation of the booklet.

Anne J. Mathews
Director
Office of Library Programs

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Introduction

The Library Career Training Program Final Regulations, published in the *Federal Register* on May 26, 1988, established six priorities:

(1) To train or retrain library personnel in areas of library specialization where there are currently shortages, such as school media, children's services, young adult services, science reference, and cataloging;

(2) To train or retrain library personnel in new techniques of information acquisition, transfer, and communication technology;

(3) To increase excellence in library leadership through advanced training in library management;

(4) To increase excellence in library education by encouraging study in librarianship and related fields at the doctoral level;

(5) To provide advanced training in the development, structure, and management of new library organizational formats, such as networks, consortia, and information utilities; and

(6) To train or retrain library personnel to serve the information needs of the elderly, the illiterate, the disadvantaged, or residents of rural America.

The "Notice Inviting Applications," published by the Secretary of Education in the *Federal Register* on July 22, 1988, cited priorities 1, 2, 3, and 5 as the fiscal year 1989 areas for which applications were being invited. As a result of that invitation, 35 applications for fellowships and 19 applications for institutes were received. Some applicants selected more than one priority.

Funded applicants selected the following priorities for *fellowships:*

Priority 1—6 applications for training/retraining school library media specialists;
4 applications for training/retraining persons for children and young adult library services;
3 applications for training librarians for science reference; and
0 applications for cataloging.

Priority 2—2 applications for training or retraining in new technology.

Priority 3—2 applications for advanced training in library leadership.

Priority 4—6 applications for encouraging study in librarianship at the doctoral level.

Priority 5—2 applications for advanced training in the development, structure, and management of new library organizational formats.

Priority 6—1 application for training or retraining library personnel to serve the information needs of the elderly, illiterate, the disadvantaged, or residents of rural America.

Funded applicants selected the following priorities for *institutes:*

Priority 1—2 applications for training/retraining persons for children and young adult library services.

Priority 2—4 applications for training or retraining in new technology.

Priority 3—1 application for advanced training in library leadership.

Priority 4—1 application for study in librarianship at the doctoral level.

Priority 5—1 application for advanced training in the development, structure, and management of new library organizational formats.

Priority 6—0 applications for training or retraining library personnel to serve information needs of the elderly, illiterate, the disadvantaged, or residents of rural America.

The fiscal year 1989 appropriation for HEA Title II-B (Library Career Training and Library Research and Demonstration) was $709,000, with approximately $400,000 available for training activities. The 35 fellowship applications requested 144 fellowships totaling $1,509,500; 19 applications for institutes totaled $949,022, for a combined total of $2,458,522.

A group of 21 dedicated peer reviewers volunteered their time and effort to review and evaluate the 54 applications. Each application was reviewed by three persons, and the three scores were then averaged and ranked from highest to lowest.

Twelve master's fellowships were funded for $129,600, and 10 doctoral fellowships were funded for $148,000, a total of $277,600. In addition, four institutes were funded, for a total of $122,187.

Abstracts for each funded project, alphabetically by State, are presented in the following sections.

HEA Title II–B

Fellowship Projects

Alabama

Institution	University of Alabama Graduate School of Library Service Tuscaloosa, Alabama 35487
Project Directors	Philip M. Turner Dean (205) 348-1516, and J. Gordon Coleman Assistant Professor (205) 348-1516
Number and Level	1 Master's
FY 89 Funding	$10,800
Grant Period	6-1-89 to 8-31-90
Grant Number	R036B90030

Priority Selected

To train library personnel in areas of library service where there are currently shortages, such as school media, cataloging, and science reference.

Project Objective(s)

Individuals selected from successful classroom teaching personnel will have an opportunity to study for a master's degree in library science during the summer and school year without giving up their jobs for a year of study. In addition to addressing the usual wide range of educational objectives, this program will develop an awareness of the place of the school library media center in the curricular context of the school and its school system, and will provide students with the opportunity to pursue coursework during the two summers and academic semesters.

California

Institution

California State University,
Los Angeles
Auxiliary Services
5151 State University Drive
Los Angeles, California 90032

Project Director

Marilyn W. Greenberg
Professor, School of Education
(213) 343-4361

Number and Level

1 Master's

FY 89 Funding

$10,800

Grant Period

6-1-89 to 8-31-90

Grant Number

R036B90003

Priority Selected

To train or retrain library personnel in areas of library specialization where there are currently shortages, such as school media, children's services, young adult services, science reference, and cataloging.

Project Objective(s)

To recruit teachers, eligible for California teaching credentials, to pursue a Master of Arts degree in Education, with a concentration in library science. Sub-foci include the development of understanding and competencies in systematic planning and management of school libraries, evaluation and selection of materials and equipment, utilization of materials and equipment, and identifying and knowing professional and legal requirements related to the library function.

District of Columbia

Institution

Catholic University of America
School of Library and Information Science
620 Michigan Avenue NE
Washington, DC 20064

Project Directors

Barbara A. Rapp
Assistant Professor
(202) 635-5085, and

Trudi Bellardo
Assistant Professor
(202) 635-5085

Number and Level

1 Master's

FY 89 Funding

$10,800

Grant Period

6-1-89 to 8-31-90

Grant Number

R036B90027

Priority Selected

To train or retrain library personnel in areas of library specialization where there are currently shortages, such as science reference.

Project Objective(s)

Catholic University will recruit students with a background in basic life sciences to become librarians qualified to work in highly technical areas and to become an integral part of scientific endeavors, and will also provide financial support and training in science librarianship with a special emphasis on biomedical sciences.

Illinois

Institution	University of Illinois at Urbana-Champaign Graduate School of Library and Information Science 506 S Wright Street Urbana, Illinois 61801
Project Director	Leslie Edmonds Associate Dean (217) 244-3279
Number and Level	2 Doctoral
FY 89 Funding	$29,600
Grant Period	9-1-89 to 11-30-90
Grant Number	R036B90010

Priorities Selected

(a) To provide advanced training in the development, structure, and management of new library organizational formats, such as networks, consortia, and information utilities;

(b) To increase excellence in library leadership through advanced training in library management;

(c) To train or retrain library personnel in new techniques of information acquisition, transfer, and communication technology; and

(d) To train or retrain personnel in areas of library specialization where there are currently shortages, such as school media, children's services, young adult services, science reference, and cataloging.

Illinois—Continued

Project Objective(s)

(a) To recruit doctoral candidates who hold a master's degree from an ALA-accredited school, 2 years of work experience following the master's degree, and a grade point average of 4 out of 5.0 in the fifth year library work; and

(b) To provide education and advisement tailored to the student's needs rather than requiring rigid tracking. For each of the priorities cited above, there are possible combinations of coursework to allow for an individualized program of study.

Indiana

Institution	Indiana University School of Library and Information Science P.O. Box 1847 Bloomington, Indiana 47402
Project Director	Daniel Callison Associate Dean (812) 335-2018
Number and Level	2 Doctoral
FY 89 Funding	$29,600
Grant Period	9-1-89 to 8-30-91
Grant Number	R036B90002

Priorities Selected

(a) To provide advanced training in the development, structure, and management of new library organizational formats, such as networks, consortia, and information utilities; and

(b) To train or retrain library personnel in areas of library specialization where there are currently shortages, such as school media, children's services, young adult services, science reference, and cataloging.

Project Objective(s)

Two doctoral students will be recruited specifically to meet one or both of the priorities cited above.

(a) Anyone recruited for priority (a) [to implement and evaluate network technologies] will specialize in the adoption of technology in a major research library setting or in a major institution providing library and information science education, or networking for youth among school media centers and public libraries.

Indiana—Continued

(b) Anyone recruited for priority (b) [services to handicapped youth] will specialize in youth services (handicapped services as they relate to library patrons ages 3 to 18), provided in a public library or a school library media center, and research methods which lead to new knowledge concerning the development, implementation, and evaluation of such services.

Louisiana

Institution	Louisiana State University School of Library and Information Science Room 267, Coates Hall Baton Rouge, Louisiana 70803
Project Director	Michael Carpenter Assistant Professor (504) 388-1489
Number and Level	1 Master's
FY 89 Funding	$10,800
Grant Period	6-1-89 to 8-31-90
Grant Number	R036B90018

Priority Selected

To train or retrain library personnel in areas of library specialization where there are currently shortages, such as school media, children's services, young adult services, science reference, and cataloging.

Project Objective(s)

Louisiana State University will provide training in all current forms of bibliographical control and fundamentals of database organization and management, and place each student in a research, special, or public library.

Louisiana—Continued

Institution	Louisiana State University School of Library and Information Science Room 267, Coates Hall Baton Rouge, Louisiana 70803
Project Director	Beth Paskoff Assistant Professor (504) 388-1489
Number and Level	2 Master's
FY 89 Funding	$21,600
Grant Period	6-1-89 to 8-31-90
Grant Number	R036B90017

Priority Selected

To train or retrain library personnel in areas of library specialization where there are currently shortages, such as school media, children's services, young adult services, science reference, and cataloging.

Project Objective(s)

(a) To recruit students with an undergraduate or graduate degree in the sciences or who have demonstrated an interest or aptitude for science reference;

(b) To provide training in appropriate uses of contemporary technology for reference work; and

(c) To place these students in academic, special, school or public libraries upon completion of their work. It is anticipated that the science reference librarians trained through this program will serve as "indirect recruiters" for additional science reference librarians.

Michigan

Institution	University of Michigan School of Information and Library Studies 550 East University Ann Arbor, Michigan 48109
Project Director	Mary K. Cary Director of Admissions (313) 764-9376
Number and Level	2 Master's
FY 89 Funding	$21,600
Grant Period	6-1-89 to 8-31-90
Grant Number	R036B90036

Priorities Selected

(a) To train or retrain library personnel in areas of library specialization where there are currently shortages, such as school media, children's services, young adult services, science reference, and cataloging; and

(b) To provide advanced training in the development, structure, and management of new library organizational formats, such as networks, consortia, and information utilities.

Project Objective(s)

The University of Michigan will provide fellowships to students interested in pursuing professional careers in medical or science reference; train these students in the use of information utilities, networks, and consortia; and provide field experience related to their area of interest. As a result of the coursework and field experience, the participants are expected to immediately serve as qualified professionals in science reference.

Michigan—Continued

Institution	Wayne State University Library Science Program 1064 Mackenzie Hall 5050 Cass Avenue Detroit, Michigan 48202
Project Director	Joseph J. Mika Director (313) 577-1825
Number and Level	2 Master's
FY 89 Funding	$21,600
Grant Period	6-1-89 to 8-31-90
Grant Number	R036B90019

Priority Selected

To train library personnel in areas of library specialization where there are currently shortages, such as school media, children's services, and young adult services.

Project Objective(s)

To address the shortage of qualified children's librarians in Michigan school and public libraries, Wayne State's Library Science Program will provide fellowships to minorities and disadvantaged individuals to complete a master of science degree, with a concentration in librarianship for school and public libraries.

New York

Institution

Columbia University
School of Library Service
Box 20, Low Library
New York, New York 10027

Project Director

Robert Wedgeworth
Dean
(212) 280-2292

Number and Level

1 Doctoral

FY 89 Funding

$14,800

Grant Period

9-1-89 to 11-30-90

Grant Number

R036B90011

Priority Selected

To increase excellence in library leadership through advanced training in library management.

Project Objective(s)

By encouraging advanced study in librarianship and related fields at the doctoral level, the School of Library Service will provide fellowships for training, with an emphasis on research and preparation for leadership in multilevel government libraries. In addition to the requisite library science program of study, courses related to public policy and administration offered in the School of International and Public Affairs will also be available.

New York—Continued

Institution	St. John's University Division of Library and Information Science Grand Central and Utopia Parkways Jamaica, New York 11439
Project Director	Emmett Corry Director (718) 990–6200
Number and Level	1 Master's
FY 89 Funding	$10,800
Grant Period	6–1–89 to 8–31–90
Grant Number	R036B90001

Priority Selected

To train or retrain library personnel in areas of library specialization where there are currently shortages, such as school media, children's services, young adult services, science reference, and cataloging.

Project Objective(s)

St. John's University will train or retrain teachers assigned to school library media centers who do not have a master's degree in library science. Priority will be given to persons traditionally underrepresented in the field of school librarianship. Participants will be provided an atmosphere of educational inquiry where they may explore the full range of services of the library and information profession and where they may explore, through research and professional activity, those societal and technological changes which have an impact on school media specialization. Participants are expected to assume the leadership role of school media specialist.

North Carolina

Institution	University of North Carolina School of Information and Library Science 100 Manning Hall Chapel Hill, North Carolina 27599
Project Director	Evelyn Daniel Dean (919) 962-8062
Number and Level	1 Doctoral
FY 89 Funding	$14,800
Grant Period	9-1-89 to 11-30-90
Grant Number	R036B90008

Priorities Selected

(a) To increase excellence in library leadership through advanced training in library management; and

(b) To train or retrain library personnel in new techniques of information acquisition, transfer, and communication technology.

Project Objective(s)

The University of North Carolina will identify and recruit individuals with an aptitude for research and teaching in the field of library and information science, and provide a rigorous course of study culminating in an original piece of research on a topic relevant to the profession.

Pennsylvania

Institution

University of Pittsburgh
School of Library and Information Science
Pittsburgh, Pennsylvania 15260

Project Director

Blanche Woolls
Chairperson, Department of Library Science
(412) 624-9441

Number and Level

2 Doctoral

FY 89 Funding

$29,600

Grant Period

9-1-89 to 11-30-90

Grant Number

R036B90022

Priority Selected

To increase excellence in library leadership through advanced training in library management.

Project Objective(s)

To increase opportunities at the doctoral level, both regionally and nationally, for outstanding individuals from groups typically underrepresented in library research, library education, and higher-level management of library and information agencies. Participants will be selected from individuals currently employed in libraries and information agencies or who are teaching in library and information science education programs. These individuals will be expected to contribute to the profession in library education, research, or management.

Texas

Institution	University of North Texas School of Library and Information Science P.O. Box 13796, UNT Station Denton, Texas 76203
Project Directors	Barbara Stein Assistant Professor (817) 565-3569, and Herman Totten Professor (817) 565-3567
Number and Level	1 Doctoral
FY 89 Funding	$14,800
Grant Period	8-28-89 to 11-30-90
Grant Number	R036B90020

Priorities Selected

(a) To train or retrain library personnel in areas of library specialization where there are currently shortages, such as school media, children's services, and young adult services; and

(b) To increase excellence in library leadership through advanced training in library management.

Project Objective(s)

The principal objective of the fellowship program includes educating library personnel at the doctoral level in order to provide leadership in library management services to children and young adults and the disadvantaged. Participants will be given additional opportunities for more direct contact and experience in children's and young adult work programs.

Wisconsin

Institution

University of Wisconsin-Madison
School of Library and Information Studies
Helen White Hall
600 North Park Street
Madison, Wisconsin 53706

Project Director

Jane Robbins
Director
(608) 263-2908

Number and Level

1 Doctoral

FY 89 Funding

$14,800

Grant Period

9-1-89 to 11-30-90

Grant Number

R036B90004

Priority Selected

To train or retrain library personnel in areas of library specialization where there are currently shortages, such as school media, children's services, and young adult services.

Project Objective(s)

To provide opportunities for practicing librarians and children's services coordinators to participate in and design evaluation and measurement activities as a major part of their doctoral programs of study. Participants will be expected to develop appropriate evaluation measures for any research area selected for study.

Wisconsin—Continued

Institution	University of Wisconsin-Milwaukee School of Library and Information Science P.O. Box 340 Milwaukee, Wisconsin 53201
Project Director	Mohammed Aman Dean (414) 229-4709
Number and Level	1 Master's
FY 89 Funding	$10,800
Grant Period	6-1-89 to 8-31-90
Grant Number	R036B90032

Priority Selected

To train or retrain library personnel in areas of library specialization where there are currently shortages, such as school media, children's services, and young adult services.

Project Objective(s)

To prepare participants for careers in library services for children and young adults in urban public libraries. Under the supervision of outstanding practicing librarians, participants will take part in an established service program for children and young adults.

HEA Title II-B

Institute Projects

Library Network Management Institute

Illinois

Institution	Rosary College School of Library and Information Science 7900 West Division Street River Forest, Illinois 60305
Project Director	Michael E.D. Koenig Dean (312) 366-2490
Number of Participants	75
FY 89 Funding	$28,280
Grant Period	5-1-89 to 4-30-90
Grant Number	R036A90020
Length of Institute	1 week

Priorities Selected

(a) To provide advanced training in the development, structure, and management of new library organizational formats; and

(b) To increase excellence in library leadership through advanced training in library management.

Project Objective(s)

To make present and prospective librarians, and others engaged in the management and governance of library networks, aware of the issues, problems, and opportunities facing the management of networks.

Illinois—Continued

Results or Benefits Expected

(a) Identification of and greater knowledge about the major issues facing networks;

(b) Development of likely scenarios for the evaluation of the network environment;

(c) Development of strategies for key players in the network environment;

(d) Identification of likely strategy conflicts between key network players; and

(e) Identification of information gaps and research needs, which will facilitate the improvement of subsequent library network scenario and strategy development.

Plan of Action

(a) Step 1 will include a series of seminars on the issues, problems, and opportunities facing networks.

(b) Step 2 will feature a long-range planning workshop.

(c) Step 3 will give participants an opportunity to work in small groups of 5 to 7 persons to develop scenarios for the creation of the library networks.

(d) Step 4 will compare and analyze the scenarios and the strategies.

(e) Step 5 will summarize and synthesize the results of the institute. A summary paper will be prepared and disseminated.

Summer Institute for Public and School Librarians: Library Services to Youth With Handicaps

Indiana

Institution	Indiana University Graduate School of Library and Information Studies P.O. Box 1847 Bloomington, Indiana 47402
Project Director	Shirley Fitzgibbons Associate Professor (813) 335-5713
Number of Participants	40
FY 89 Funding	$28,172
Grant Period	6-1-89 to 8-31-90
Grant Number	R036A90017
Length of Institute	Two Phases: One 3-day period for library educators; One 2-week period for school library media specialists and public librarians

Priority Selected

To train or retrain library personnel in areas of library specialization where there are currently shortages, such as school media, children's services, and young adult services.

Indiana—Continued

Project Objective(s)

(a) To provide a forum for library educators to share specialized knowledge, identify instructional priorities, and plan curricula and training in library services to the handicapped;

(b) To train or retrain school library media specialists and public librarians in planning, measuring, and evaluating services for handicapped youth;

(c) To field test training modules developed in the Trainers' Institute; and

(d) To disseminate information about the program of study developed and field tested during the institute.

Results or Benefits Expected

(a) Development of video programs, instructional modules, training manuals, and curricula;

(b) Tapping the expertise of leaders in library education with a specialization in library services to disabled persons; and

(c) An increased awareness and motivation, plus skills in providing services to youth with handicaps.

Plan of Action

(a) Phase 1 will include an initial meeting of top leaders in library education with a specialization in library services to the disabled to share their knowledge, publications, etc., and planning for a trainers' institute and an institute for school library media specialists and public librarians.

(b) Phase 2 will be the 2-week institute for school library media specialists and children and young adults public librarians.

(c) Evaluation will include:

- reaction of participants to the content and the instructors;
- requests for participants to complete a questionnaire after a year's interval; and
- evaluation of the products developed by the Trainers' Institute participants.

A School System/University Institute for Librarians in the Information Age

Maryland

Institution

Board of Education, Prince George's County
14201 School Lane
Upper Marlboro, Maryland 20772

Project Director

Brenda Karnes
Library Media Specialist
Surrattsville High School
(301) 868-0653

Number of Participants

35 (each of whom will represent a system of at least 20 school, public, and university libraries)

FY 89 Funding

$31,815

Grant Period

10-1-89 to 12-31-90

Grant Number

R039A90003

Length of Institute

10 days

Priority Selected

To train or retrain traditional librarians to evolve into information specialists able to acquire and manage information and technological change.

Project Objective(s)

(a) To change student and community attitudes toward the evolving role of information and the information specialist;

(b) To train librarians to efficiently and effectively access and use information through hands-on experience using the most up-to-date technology; and

Maryland—Continued

(c) To promote critical thinking skills about the nature, role, and value of information.

Results or Benefits Expected

Each participant's action plan, implementing the Institute's components, is expected to result in an expanded role for librarians—using up-to-date content and form and changing community and student attitudes toward the enlarged role of librarians as information specialists.

Plan of Operation

(a) The Institute will consist of 24 modules. Each module will be 2 hours in length, except for those which are hands-on laboratory focused.

(b) In addition to the 10-day Institute, a followup weekend seminar will assess the participants' progress in implementing their action plans and to offer assistance where needed. On-site visits during the school year will be conducted by the project director and a consultant.

Evaluation

University of Maryland and school-based staff will conduct a formative and summative evaluation—the formative at the end of the Institute and the summative through a followup questionnaire—and on-site visits to observe innovations in progress and to collect information on problems encountered, patrons served, successful strategies in assessing information, and serving patrons. A final questionnaire will be mailed out 1 year after the Institute has been completed.

Oklahoma Micro-Based Library Management Training

Oklahoma

Institution	Oklahoma State Department of Education 2500 North Lincoln Boulevard Oklahoma City, Oklahoma 73105
Project Director	Barbara Spriestersbach Director, Library Resources (405) 521-2808
Number of Participants	40 (35 School Library Media Specialists and 5 Library Educators)
FY 89 Funding	$33,420
Grant Period	10-1-89 to 9-30-90
Grant Number	R036A90016
Length of Institute	8 days

Priorities Selected

(a) To train or retrain library personnel in new techniques of information acquisition, transfer, and communication technology; and

(b) To provide advanced training in the development, structure, and management of new library organizational formats, such as networks, consortia, and information utilities.

Project Objectives(s)

(a) To relate the public library planning process to school library automation;

(b) To provide an understanding of the basic principles of applying the microcomputer to library management;

Oklahoma—Continued

(c) To present the concept of machine-readable records and their importance to library automation, and the strategies for converting paper bibliographic records to elect.onic bibliographic records;

(d) To plan for micro-based resource sharing; and

(e) To produce a guide for automating small libraries and a model in-service plan for regional workshops.

Results or Benefits Expected

(a) Thirty librarians (school library media specialists) will obtain the skills necessary to conduct workshops on school library automation, and make decisions on local automation projects, including those in vocational technical libraries.

(b) Five library educators in State universities will have upgraded their skills in automation.

(c) State Department of Education staff will acquire additional skills in automation.

(d) A guide to automation for small libraries will be produced.

Plan of Operation

(a) Applicants with demonstrated leadership skills and initiative in using new technology will be selected from local educational agencies, university library educators, and vocational technical education.

(b) Three intensive training sessions of 2 days each will be held for the above applicants, who will then develop an in-service plan for all regions of the State and a set of guidelines for local automation.

(c) Between September 1990 and May 1991, five regional workshops and two Statewide sessions will be held.

Oklahoma—Continued

Evaluation

Both formative and summative evaluations will be conducted.

Dissemination

Dissemination will include the development of a brochure, explaining the training and application information, newspaper coverage, presentations at State and national meetings, and a final report.

HEA Title II–B

Fellowship Funding History

Table 1.—HEA Title II–B fellowship funding history: Fiscal years 1966–89

State and institution	Total for fiscal years 1966–88		Fiscal year 1989		Total for fiscal years 1966–89	
	Number and level	Amount	Number and level	Amount	Number and level	Amount
Total, all States	**77 Traineeships 53 Associate 16 Bachelor's 2,796 Master's 248 Post-Master's 1,091 Doctoral**	**$31,863,659**	**12 Master's 10 Doctoral**	**$277,600**	**77 Traineeships 53 Associate 16 Bachelor's 2,808 Master's 248 Post-Master's 1,101 Doctoral**	**$32,141,259**
Alabama, total					**18 Master's**	**133,040**
Alabama A and M University	11 Master's	74,240	—	—	11 Master's	74,240
University of Alabama	6 Master's	48,000	1 Master's	10,800	7 Master's	58,800
Arizona, total					**8 Associate 27 Master's**	**219,110**
Arizona State University	2 Master's	16,000	—	—	2 Master's	16,000
Mesa Community College	8 Associate	26,950	—	—	8 Associate	26,950
University of Arizona	25 Master's	176,160	—	—	25 Master's	176,160

Table 1.—HEA Title II–B fellowship funding history: Fiscal years 1966–89

State and institution	Total for fiscal years 1966–88		Fiscal year 1989		Total for fiscal years 1966–89	
	Number and level	Amount	Number and level	Amount	Number and level	Amount
Arkansas, total					**7 Master's**	**$54,800**
University of Arkansas	2 Master's	$12,600	—	—	2 Master's	12,600
University of Central Arkansas	5 Master's	42,200	—	—	5 Master's	42,200
California, total					**27 Associate 203 Master's 9 Post-Master's 146 Doctoral**	**2,960,942**
California State University, Fullerton	5 Master's	33,200	—	—	5 Master's	33,200
California State University, Los Angeles	8 Master's	64,000	1 Master's	$10,800	9 Master's	74,800
City College of San Francisco	27 Associate	132,030	—	—	27 Associate	132,030
Immaculate Heart College	10 Master's	62,400	—	—	10 Master's	62,400

San Jose State University	6 Master's	41,760	—	—	6 Master's	41,760
University of California, Berkeley	56 Master's 90 Doctoral	1,199,980	—	—	56 Master's 90 Doctoral	1,199,980
University of California, Los Angeles	75 Master's 9 Post-Master's 5 Doctoral	651,430	—	—	75 Master's 9 Post-Master's 5 Doctoral	651,430
University of Southern California	42 Master's 51 Doctoral	765,342	—	—	42 Master's 51 Doctoral	765,342
Colorado, total					**59 Master's 10 Post-Master's**	**494,920**
University of Denver	59 Master's 10 Post-Master's	494,920	—	—	59 Master's 10 Post-Master's	494,920
Connecticut, total					**1 Post-Master's**	**12,000**
Southern Connecticut State College	1 Post-Master's	12,000	—	—	1 Post-Master's	12,000
District of Columbia, total					**6 Associate 4 Bachelor's 75 Master's 5 Post-Master's**	**575,680**
Catholic University	72 Master's 5 Post-Master's	513,880	1 Master's	10,800	73 Master's 5 Post-Master's	524,680

Table 1.—HEA Title II-B fellowship funding history: Fiscal years 1966–89—Continued

State and institution	Total for fiscal years 1966–88		Fiscal year 1989		Total for fiscal years 1966–89	
	Number and level	Amount	Number and level	Amount	Number and level	Amount
District of Columbia—Continued						
University of D.C.	6 Associate 4 Bachelor's 2 Master's	$51,000	—	—	6 Associate 4 Bachelor's 2 Master's	$51,000
Florida, total					**82 Master's 44 Post-Master's 37 Doctoral**	**1,266,652**
Florida State University	80 Master's 44 Post-Master's 37 Doctoral	1,254,052	—	—	80 Master's 44 Post-Master's 37 Doctoral	1,254,052
University of South Florida	2 Master's	12,600	—	—	2 Master's	12,600
Georgia, total					**112 Master's**	**729,520**
Atlanta University	68 Master's	450,160	—	—	68 Master's	450,160
Emory University	38 Master's	241,920	—	—	38 Master's	241,920
Georgia Institute of Technology	6 Master's	37,440	—	—	6 Master's	37,440

Hawaii, total					**60 Master's**	**388,200**
University of Hawaii	60 Master's	388,200	—	—	60 Master's	388,200
Illinois, total					**5 Traineeships** **173 Master's** **33 Post-Master's** **192 Doctoral**	**3,271,930**
Committee of Inst. Coop.	54 Doctoral	456,160	—	—	54 Doctoral	456,160
Northern Illinois University	8 Master's 6 Post-Master's	99,510	—	—	8 Master's 6 Post-Master's	99,510
Rosary College	5 Traineeships 41 Master's	297,840	—	—	5 Traineeships 41 Master's	297,840
University of Chicago	43 Master's 24 Post-Master's 57 Doctoral	1,067,290	—	—	43 Master's 24 Post-Master's 57 Doctoral	1,067,290
University of Illinois	81 Master's 3 Post-Master's 79 Doctoral	1,321,530	2 Doctoral	$29,600	81 Master's 3 Post-Master's 81 Doctoral	1,351,130
Indiana, total					**3 Traineeships** **76 Master's** **98 Doctoral**	**1,500,724**
Ball State University	11 Master's	73,920	—	—	11 Master's	73,920

Table 1.—HEA Title II–B fellowship funding history: Fiscal years 1966–89—Continued

State and institution	Total for fiscal years 1966–88		Fiscal year 1989		Total for fiscal years 1966–89	
	Number and level	Amount	Number and level	Amount	Number and level	Amount
Indiana—Continued						
Indiana State University	7 Master's	$43,680	—	—	7 Master's	$43,680
Indiana University	58 Master's 96 Doctoral	1,333,604	2 Doctoral	$29,600	58 Master's 98 Doctoral	1,363,204
Purdue University	3 Traineeships	19,920	—	—	3 Traineeships	19,920
Iowa, total					**19 Master's**	**134,400**
University of Iowa	19 Master's	134,400	—	—	19 Master's	134,400
Kansas, total					**49 Master's**	**311,880**
Kansas State Teacher's College	49 Master's	311,880	—	—	49 Master's	311,880
Kentucky, total					**52 Master's**	**339,620**
University of Kentucky	52 Master's	339,620	—	—	52 Master's	339,620
Louisiana, total					**51 Master's** **20 Post-Master's**	**508,670**
Louisiana State University	41 Master's 20 Post-Master's	431,270	3 Master's	32,400	44 Master's 20 Post-Master's	463,670

Southern University	7 Master's	45,000	—	—	7 Master's	45,000
Maryland, total					**87 Master's** **6 Post-Master's** **12 Doctoral**	**742,760**
University of Maryland	87 Master's 6 Post-Master's 12 Doctoral	742,760	—	—	87 Master's 6 Post-Master's 12 Doctoral	742,760
Massachusetts, total					**79 Master's** **2 Post-Master's** **13 Doctoral**	**656,220**
Simmons College	79 Master's 2 Post-Master's 13 Doctoral	656,220	—	—	79 Master's 2 Post-Master's 13 Doctoral	656,220
Michigan, total					**191 Master's** **17 Post-Master's** **100 Doctoral**	**2,378,120**
University of Michigan	108 Master's 100 Doctoral	1,673,430	2 Master's	21,600	110 Master's 100 Doctoral	1,695,030
Wayne State University	42 Master's 5 Post-Master's	318,410	2 Master's	21,600	44 Master's 5 Post-Master's	340,010
Western Michigan University	37 Master's 12 Post-Master's	343,080	—	—	37 Master's 12 Post-Master's	343,080

Table 1.—HEA Title II–B fellowship funding history: Fiscal years 1966–89—Continued

State and institution	Total for fiscal years 1966–88		Fiscal year 1989		Total for fiscal years 1966–89	
	Number and level	Amount	Number and level	Amount	Number and level	Amount
Minnesota, total					**45 Master's 12 Post-Master's 20 Doctoral**	**$588,620**
University of Minnesota	45 Master's 12 Post-Master's 20 Doctoral	$588,620	—	—	45 Master's 12 Post-Master's 20 Doctoral	588,620
Mississippi, total					**12 Associate 24 Master's**	**220,380**
Coahoma Junior College	12 Associate	56,500	—	—	12 Associate	56,500
University of Mississippi	2 Master's	12,400	—	—	2 Master's	12,400
University of Southern Mississippi	22 Master's	151,480	—	—	22 Master's	151,480
Missouri, total					**39 Master's**	**278,720**
University of Missouri	39 Master's	278,720	—	—	39 Master's	278,720

New Jersey, total					**74 Master's** **80 Doctoral**	**1,247,290**
Rutgers University	74 Master's 80 Doctoral	1,247,290	—	—	74 Master's 80 Doctoral	1,247,290
New York, total					**69 Traineeships** **356 Master's** **30 Post-Master's** **116 Doctoral**	**4,123,434**
Columbia University	44 Master's 24 Post-Master's 103 Doctoral	1,493,842	1 Doctoral	$14,800	44 Master's 24 Post-Master's 104 Doctoral	11,508,642
CUNY, Queens College	38 Master's 3 Post-Master's	295,300	—	—	38 Master's 3 Post-Master's	295,300
Long Island University, C.W. Post Center	27 Master's	187,720	—	—	27 Master's	187,720
Pratt Institute	44 Master's	278,660	—	—	44 Master's	278,660
St. John's University	20 Master's	141,480	1 Master's	10,800	21 Master's	152,280
SUNY at Albany	69 Traineeships 84 Master's 1 Post-Master's	929,512	—	—	69 Traineeships 84 Master's 1 Post-Master's	929,512
SUNY at Buffalo	33 Master's 2 Post-Master's 6 Doctoral	296,420	—	—	33 Master's 2 Post-Master's 6 Doctoral	296,420
SUNY at Geneseo	13 Master's	81,120	—	—	13 Master's	81,120

Table 1.—HEA Title II–B fellowship funding history: Fiscal years 1966–89—Continued

State and institution	Total for fiscal years 1966–88		Fiscal year 1989		Total for fiscal years 1966–89	
	Number and level	Amount	Number and level	Amount	Number and level	Amount
New York—Continued						
Syracuse University	52 Master's 6 Doctoral	$393,780	—	—	52 Master's 6 Doctoral	$393,780
North Carolina, total					**5 Bachelor's 93 Master's 3 Post-Master's 4 Doctoral**	**704,970**
Appalachian State University	7 Master's	49,080	—	—	7 Master's	49,080
N.C. Central University	5 Bachelor's 43 Master's	302,350	—	—	5 Bachelor's 43 Master's	302,350
University of North Carolina, Chapel Hill	31 Master's 3 Post-Master's 3 Doctoral	255,700	1 Doctoral	$14,800	31 Master's 3 Post-Master's 4 Doctoral	270,500
University of N.C., Greensboro	12 Master's	83,040	—	—	12 Master's	83,040

North Dakota, total					**7 Bachelor's**	**34,750**
University of North Dakota	7 Bachelor's	34,750	—	—	7 Bachelor's	34,750
Ohio, total					**107 Master's 79 Doctoral**	**1,447,086**
Case Western Reserve University	38 Master's 73 Doctoral	938,286	—	—	38 Master's 73 Doctoral	938,286
Kent State University	53 Master's	347,420	—	—	53 Master's	347,420
Ohio State University	3 Master's 6 Doctoral	76,380	—	—	3 Master's 6 Doctoral	76,380
University of Toledo	13 Master's	85,000	—	—	13 Master's	85,000
Oklahoma, total					**42 Master's 12 Doctoral**	**374,580**
University of Oklahoma	42 Master's 12 Doctoral	374,580	—	—	42 Master's 12 Doctoral	374,580
Oregon, total					**29 Master's**	**186,760**
University of Oregon	29 Master's	186,760	—	—	29 Master's	186,760
Pennsylvania, total					**119 Master's 12 Post-Master's 82 Doctoral**	**1,707,039**
Drexel University	57 Master's	371,786	—	—	57 Master's	371,786

Table 1.—HEA Title II–B fellowship funding history: Fiscal years 1966–89—Continued

State and institution	Total for fiscal years 1966–88		Fiscal year 1989		Total for fiscal years 1966–89	
	Number and level	Amount	Number and level	Amount	Number and level	Amount
Pennsylvania—Continued						
University of Pittsburgh	62 Master's 12 Post-Master's 80 Doctoral	$1,305,653	2 Doctoral	$29,600	62 Master's 12 Post-Master's 82 Doctoral	$1,335,253
South Carolina, total					**7 Master's**	**48,320**
University of South Carolina	7 Master's	48,320	—	—	7 Master's	48,320
South Dakota, total					**4 Master's**	**26,560**
University of South Dakota	4 Master's	26,560	—	—	4 Master's	26,560
Tennessee, total					**88 Master's** **1 Post-Master's**	**570,550**
East Tennessee State University	2 Master's	12,480	—	—	2 Master's	12,480
University of Tennessee	14 Master's	88,280	—	—	14 Master's	88,280
Vanderbilt University	72 Master's 1 Post-Master's	469,790	—	—	72 Master's 1 Post-Master's	469,790

Texas, total					**197 Master's 17 Post-Master's 34 Doctoral**	**1,837,450**
Our Lady of the Lake College	15 Master's	95,800	—	—	15 Master's	95,800
Texas Woman's University	43 Master's 13 Doctoral	415,060	—	—	43 Master's 13 Doctoral	415,060
University of Houston, Clear Lake	2 Master's	16,000	—	—	2 Master's	16,000
University of North Texas	46 Master's 8 Doctoral	407,120	1 Doctoral	14,800	46 Master's 9 Doctoral	421,920
University of Texas	91 Master's 17 Post-Master's 12 Doctoral	888,670	—	—	91 Master's 17 Post-Master's 12 Doctoral	888,670
Washington, total					**79 Master's 15 Doctoral**	**648,310**
University of Washington	79 Master's 15 Doctoral	648,310	—	—	79 Master's 15 Doctoral	648,310

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Table 1.—HEA Title II-B fellowship funding history: Fiscal years 1966–89—Continued

State and institution	Total for fiscal years 1966–88		Fiscal year 1989		Total for fiscal years 1966–89	
	Number and level	Amount	Number and level	Amount	Number and level	Amount
Wisconsin, total					**85 Master's 26 Post-Master's 61 Doctoral**	**$1,417,252**
University of Wisconsin, Madison	46 Master's 26 Post-Master's 60 Doctoral	$1,114,752	1 Doctoral	$14,800	46 Master's 26 Post-Master's 61 Doctoral	1,129,552
University of Wisconsin, Milwaukee	27 Master's	199,700	1 Master's	10,800	28 Master's	210,500
University of Wisconsin, Oshkosh	11 Master's	77,200	—	—	11 Master's	77,200

—Not applicable.

Table 2.—HEA Title II-B institute and traineeship funding history: Fiscal years 1968–79

State and institution	Total for fiscal years 1968–79	
	Number of awards	Amount
Total	**426**	**$19,006,697**
Alabama		
Alabama A&M University	5	244,409
Livingston University	3	130,277
University of Alabama	2	18,874
Alaska		
Alaska Department of Education	1	40,000
Alaska State Library	1	45,000
University of Alaska	2	70,343
Arizona		
Arizona State University	4	282,361
University of Arizona	7	598,901
California		
California Community Colleges	1	34,987
California State Library	1	24,510
California State University, Long Beach	3	100,831
California State University, Fullerton	5	313,000
City College of San Francisco	1	18,000
Foothill College	1	57,229
Immaculate Heart College	3	32,631
John F. Kennedy University	1T*	11,650
San Jose State College	1	33,992
University of California, Berkeley	3	114,242
University of California, Los Angeles	4	40,271
University of California, San Diego	2	31,858
University of Southern California	4	246,030
U.S. International University	1	201,138
Colorado		
Colorado State College	1	16,858
Community College of Denver	1	10,000
University of Colorado	2	41,959
University of Denver	8	171,403
Western Interstate Commission for Higher Education	2	59,674

Table 2.—HEA Title II-B institute and traineeship funding history: Fiscal years 1968–79—Continued

State and institution	Total for fiscal years 1968–79	
	Number of awards	Amount
Connecticut		
Bridgeport Public Library	1	$10,007
University of Connecticut	1	25,057
District of Columbia		
Books for the People Fund	2	69,996
Catholic University	6	220,200
Metro Washington Council of Governments	1	33,000
National Self-Help Resource Center	1	50,000
Florida		
Florida State University	6	563,466
University of South Florida	1	22,072
Georgia		
Atlanta University	5	448,839
Emory University	7	104,496
Georgia Southwestern University	1	7,000
University of Georgia	4	136,050
Hawaii		
University of Hawaii	4	140,391
Idaho		
Boise State College	1	24,771
College of Idaho	1	17,392
Illinois		
American Library Association	2	95,462
Chicago State University	1	85,000
Northern Illinois University	1	14,000
Northwestern University	2	72,419
Rosary College	4	53,669
University of Chicago	1	51,760
University of Illinois	5	260,698
Indiana		
Ball State University	4	428,539
Indiana Department of Public Instruction	1	15,000
Indiana University	4	209,484
Purdue University	1	227,849

Table 2.—HEA Title II-B institute and traineeship funding history: Fiscal years 1968–79—Continued

State and institution	Total for fiscal years 1968–79	
	Number of awards	Amount
Iowa		
Drake University	1	$15,064
Kansas		
Kansas State Teachers College	2	38,500
Wichita State University	1	30,681
Kentucky		
Eastern Kentucky University	2	64,815
Morehead State University	4	205,541
University of Kentucky	4	81,691
Louisiana		
Louisiana Polytechnic University	1	20,273
Louisiana State University	6	139,860
NE Louisiana State University	3	94,925
Maryland		
University of Maryland	5	240,330
Massachusetts		
Boston University	3	400,759
North Shore Community College	2	49,226
Simmons College	1	20,042
Springfield College	1	15,225
State College of Bridgewater	1	34,055
Michigan		
University of Michigan	6	166,257
Wayne State University	10	416,585
Western Michigan University	6	204,740
Minnesota		
College of St. Catherine	1	17,404
Mankato State University	1	35,000
University of Minnesota	1	139,207
Mississippi		
Coahoma Junior College	3	190,000
Coahoma Junior College	2T*	118,389
Holmes County School District	1	50,000
Jackson State College	1	40,000
Mississippi State College	5	453,402
Rust College	2	81,235
University of Mississippi	2	26,736

Table 2.—HEA Title II-B institute and traineeship funding history: Fiscal years 1968–79—Continued

State and institution	Total for fiscal years 1968–79	
	Number of awards	Amount
Mississippi—Continued		
University of Southern Mississippi	1	$14,500
Missouri		
Southeast Missouri State University	1	17,622
University of Missouri	2	70,934
Montana		
Eastern Montana College	1	33,737
University of Montana	1	45,690
Nebraska		
Nebraska Library Commission	1	39,983
New Hampshire		
University of New Hampshire, Durham	1	108,997
University of New Hampshire, Merrimack Valley	3	183,050
New Jersey		
Burlington County College	2	172,563
New Jersey Department of Education	1	20,000
New Jersey State Library	1	17,941
Rutgers University	3	167,235
Garden State School District	1	25,000
New Mexico		
Eastern New Mexico University	1	15,000
New Mexico State University	2	32,896
University of New Mexico	3	185,833
New York		
Board of Education	1	70,304
Clarkson College	1	18,000
Columbia University	5	139,724
Columbia University	2T*	330,042
Long Island University, C.W. Post Campus	2	24,138
Queens College	4	173,591
Rensselaer Polytechnic Institute	1	24,780
St. John's University	1	23,318
SUNY Albany	6	168,292

Table 2.—HEA Title II-B institute and traineeship funding history: Fiscal years 1968–79—Continued

State and institution	Total for fiscal years 1968–79	
	Number of awards	Amount
New York—Continued		
SUNY Buffalo	9	$121,013
Syracuse University	3	85,906
North Carolina		
Appalachian State University	5	355,375
East Carolina University	3	96,848
Elizabeth City State University	1	15,894
National Association of State Education Media Professionals	1	15,000
North Carolina Central University	2	83,000
University of North Carolina, Greensboro	2	58,311
North Dakota		
University of North Dakota	3	232,000
Ohio		
Case Western Reserve University	3	215,077
Case Western Reserve University	1T*	113,618
Kent State University	2	26,738
Miami University	2	36,596
Ohio State University	3	387,314
University of Toledo	1	12,500
University of Toledo	2T*	139,432
Oklahoma		
Central State College	3	68,013
Oklahoma City University	1	24,934
Oklahoma State Dept. of Education	1	51,110
Oklahoma State University	1	18,107
Oscar Rose Junior College	2T*	67,963
University of Oklahoma	7	160,608
Oregon		
Marylhurst College	1	14,055
Southern Oregon College	1	16,613
University of Oregon	6	292,442
Pennsylvania		
Drexel University	2	27,318
Edinboro State College	4	70,766

Table 2.—HEA Title II-B institute and traineeship funding history: Fiscal years 1968–79—Continued

State and institution	Total for fiscal years 1968–79	
	Number of awards	Amount
Pennsylvania—Continued		
Pennsylvania School Library Association	1	$8,300
Pennsylvania Department of Education	1	15,000
University of Pittsburgh	8	221,546
South Carolina		
Allen University	1	34,388
Furman University	1	34,453
South Carolina State College	1	29,052
University of South Carolina	1	32,585
Voorhees College	3	189,998
South Dakota		
Black Hills State College	1	72,000
Dakota State College	1	17,294
University of South Dakota	2	117,290
Tennessee		
Austin Peay State University	1	45,000
East Tennessee State University	5	284,892
Fisk University	7	316,548
Fisk University	1T*	45,000
George Peabody College	1	10,934
Middle Tennessee State University	1	26,849
Tennessee Tech University	1	100,000
University of Tennessee	2	301,656
Texas		
Eastfield College	1	39,997
North Texas State University	3	110,466
Our Lady of the Lake College	1	40,832
Sam Houston State College	3	257,199
SW Library Association	2	22,992
Texas Woman's University	1	32,045
University of Texas, Austin	1	35,994
University of Texas, SW Medical Center	1	3,974
Utah		
Utah State University	3	65,228
Vermont		
University of Vermont	1	24,510

Table 2.—HEA Title II-B institute and traineeship funding history: Fiscal years 1968–79—Continued

State and institution	Total for fiscal years 1968–79	
	Number of awards	Amount
Washington		
Ft. Wright College	2	$124,705
Highline Community College	2	115,000
University of Washington	7	199,048
Washington State University	3	290,325
Wisconsin		
University of Wisconsin, Madison	6	238,889
University of Wisconsin, Milwaukee	5	394,526
Wisconsin State University, Oshkosh	1	13,818
Wyoming		
Wyoming State Library	1	37,854
Guam		
University of Guam	2	86,918
Puerto Rico		
Inter-American University	1	15,000
University of Puerto Rico	1	205,384
Virgin Islands		
College of the Virgin Islands	1	38,000
Bureau of Libraries and Museums	1	14,500

*T = traineeship.

Table 3.—HEA Title II-B institute and traineeship funding history: Fiscal years 1987–89

State and institution	Total for fiscal years 1987–89	Fiscal year 1987	Fiscal year 1988	Fiscal year 1989
Total, all States	**$366,114**	**$116,851**	**$127,076**	**$122,187**
Illinois				
Rosary College	28,780	—	—	28,780
Indiana				
Indiana University	28,172	—	—	28,172
Maryland				
Prince George's County Board of Education	33,420	—	—	33,420
Oklahoma				
Oklahoma State Department of Education	31,815	—	—	31,815
Washington				
University of Washington	51,719	51,719	—	—
West Virginia				
West Virginia University	27,509	—	27,509	—
Wisconsin				
University of Wisconsin, Madison	72,658	—	72,658	—
University of Wisconsin, Milwaukee	26,909	—	26,909	—
Puerto Rico				
Puerto Rico Department of Education	65,132	65,132	—	—

— Not applicable.

Table 4.—Library Training Institute Program enrollment data: Fiscal years 1968–89

Academic year	Participants	Institutes	Fiscal year	Amount funded
Total	**16,453**	**435**		**$19,372,811**
1968–69	2,084	66	1968	2,913,661
1969–70	3,101	91	1969	3,684,307
1970–71	1,347	46	1970	931,035
1971–72	1,557	38	1971	2,441,629
1972–73	684	17	1972	1,454,336
1973–74	1,301 + 45*	26 + 3*	1973	2,145,033
1974–75	1,339 + 35*	30 + 2*	1974	1,484,262
1975–76	1,244 + 35*	26 + 2*	1975	1,102,327
1976–77	120	5	1976	146,734
1977–78	802 + 112*	22 + 3*	1977	976,650
1978–79	1,101 + 100*	24 + 1*	1978	781,876
1979–80	1,081	24	1979	944,847
1987–88	40	2	1987	116,851
1988–89	135	3	1988	127,076
1989–90	190	4	1989	122,187

*Traineeship program, funded under fellowships, but operated as institute.

Table 5.—Total institutes and traineeships, by State: Fiscal years 1968–89

State	Total number of awards	Total amount awarded
Total	**435**	**$19,372,811**
Alabama	10	393,560
Alaska	4	155,343
Arizona	11	881,262
California	31	1,260,369
Colorado	14	299,894
Connecticut	2	35,064
District of Columbia	10	373,196
Florida	7	585,538
Georgia	17	696,385
Hawaii	4	140,391
Idaho	2	42,163
Illinois	17	661,788
Indiana	11	909,044
Iowa	1	15,064
Kansas	3	69,181
Kentucky	10	352,047
Louisiana	10	255,058
Maryland	6	272,145
Massachusetts	8	519,307
Michigan	22	787,582
Minnesota	3	191,611
Mississippi	17	974,262
Missouri	3	88,556
Montana	2	79,427
Nebraska	1	39,983
New Hampshire	4	292,047
New Jersey	8	402,739
New Mexico	6	233,729
New York	35	1,179,108
North Carolina	14	624,428
North Dakota	3	232,000
Ohio	14	931,275
Oklahoma	16	424,155
Oregon	8	323,110
Pennsylvania	16	342,930
South Carolina	7	320,476
South Dakota	4	206,584
Tennessee	19	1,130,879
Texas	13	543,499
Utah	3	65,228

Table 5.—Total institutes and traineeships, by State: Fiscal years 1968–89—Continued

State	Total number of awards	Total amount awarded
Vermont	1	$24,510
Washington	15	780,797
West Virginia	1	27,509
Wisconsin	14	746,800
Wyoming	1	37,854
Guam	2	86,918
Puerto Rico	3	285,516
Virgin Islands	2	52,500

Table 6.—HEA Title II-B Library Training Institute Program, by type of librarianship: Fiscal years 1968–79, 1987–89

Type of librarianship	Total	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76	FY 77	FY 78	FY 79	FY 87	FY 88	FY 89
Total	**518**	**75**	**102**	**58**	**54**	**20**	**32**	**42**	**30**	**7**	**33**	**29**	**26**	**2**	**3**	**5**
School	174	30	41	26	12	2	8	13	7	2	10	7	11	1	1	3
Public	129	8	22	17	20	7	10	15	9	1	9	3	5	0	2	1
Academic	53	9	12	6	4	3	4	3	1	0	4	5	0	1	0	1
Special	13	6	1	1	0	0	0	0	0	0	2	2	1	0	0	0
State	18	2	0	0	2	2	1	1	3	1	1	3	2	0	0	0
Institutional	13	3	2	1	1	0	0	3	0	0	0	1	2	0	0	0
Library education	27	3	4	2	7	1	1	3	2	1	3	0	0	0	0	0
General	91	14	20	5	8	5	8	4	8	2	4	8	5	0	0	0

NOTE: Programs devoted to one type of librarianship are counted only once; programs open to all types of librarianship are counted in "General"; and programs open to two or three types of librarianship are counted more than once.

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